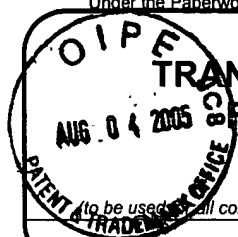


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(to be used for all correspondence after initial filing) Total Number of Pages in This Submission	24	Application Number	10/090,054
		Filing Date	March 1, 2002
		First Named Inventor	Michael Fripp
		Art Unit	3672
		Examiner Name	Daniel P. Stephenson
		Attorney Docket Number	AHALL.0138

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Carstens & Sagoon, LLP		
Signature			
Printed name	David W. Carstens		
Date	August 1, 2005	Reg. No.	34,134

CERTIFICATE OF TRANSMISSION/MAILING			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Fripp, et al.  
Serial Number: 10/090,054  
Filing Date: March 1, 2002  
Title: Valve and Position Control Using Magnetorheological Fluids  
Examiner: Daniel P. Stephenson  
Art Unit: 3672

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**RESPONSE TO FINAL OFFICE ACTION**

Sir:

No fees are believed to be due, but the Commissioner is hereby authorized to charge any necessary fee to Deposit Account No. 50-0392 of Carstens & Cahoon. LLP. No extension of time is believed to be due, but any necessary extension is hereby requested.

In response to the Final Office Action mailed June 1, 2005, Applicants offer the following remarks:

**Claims** begin on page 2 of this paper.

**Remarks** begins on page 18 of this paper.